This assessment is based on a now-expired version of the achievement standard and may not accurately reflect the content and practice of external assessments developed for 2026 onwards.
No part of the candidate's evidence in this exemplar material may be presented in an external assessment for the purpose of gaining an NZQA qualification or award.

Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

Level 2 Design and Visual Communication 2024

91338 Produce working drawings to communicate technical details of a design

Merit TOTAL 05

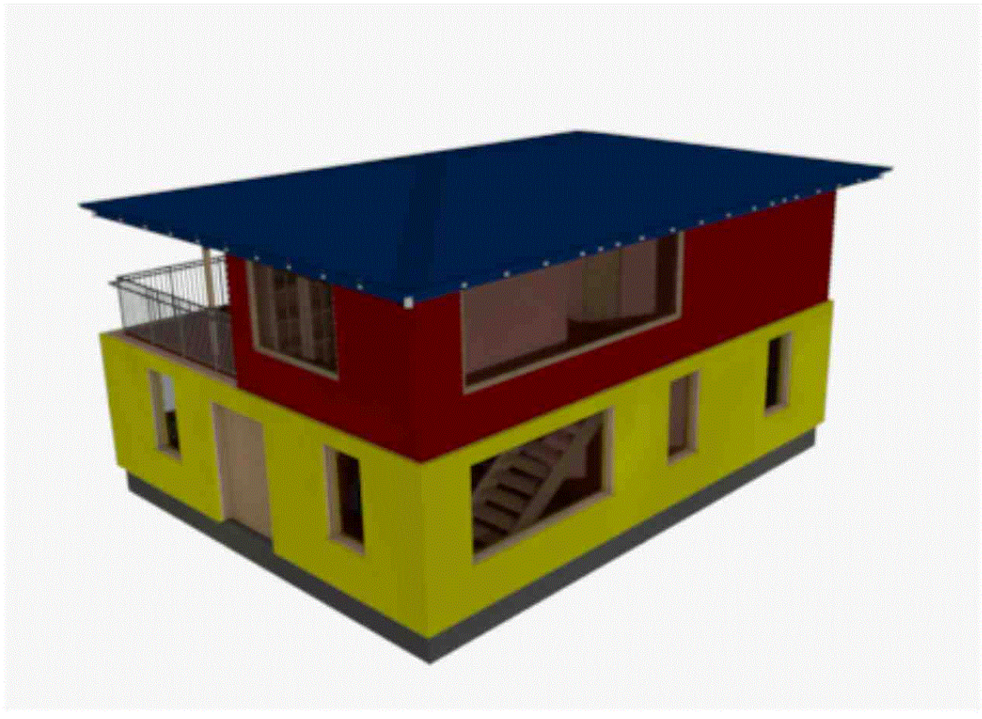
ARCHICAD EDUCATION VERSION

Sheet Index			
Layout ID	**Layout Name**	**Issued**	**Remark**
101	GROUND FLOOR	☐	
102	1ST FLOOR	☐	
201	SECTION A-A	☐	
202	SECTION B-B	☐	
301	EXTERIOR ELEVATIONS	☐	
302	EXTERIOR ELEVATIONS	☐	
401	BRICK - DETAILS	☐	

THESE ARE RENDERS OF MY SPATIAL PROJECT
(SMALL DWELLING 120 SQM)







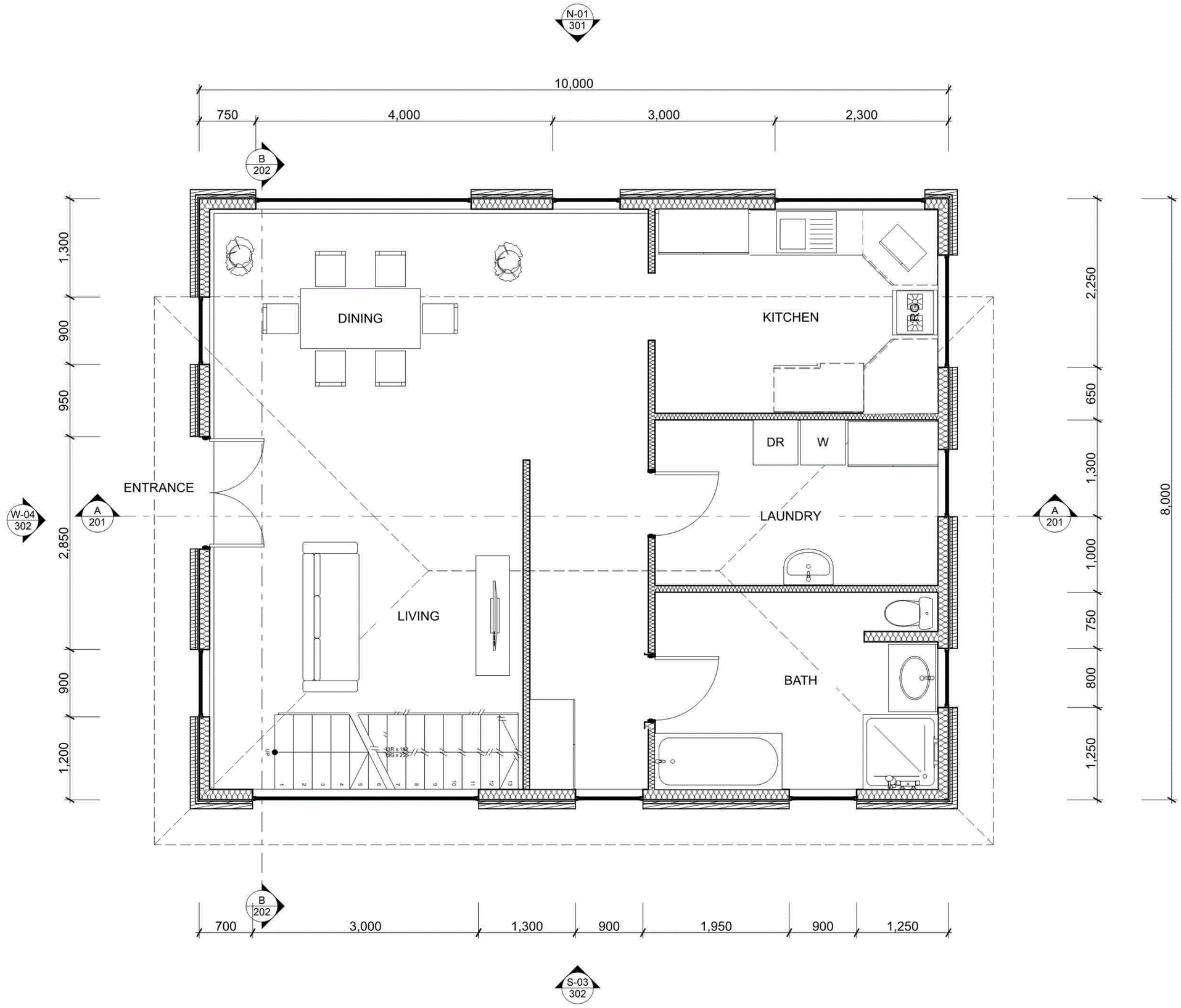
SCALE **1:1**
ALL DIMENSIONS IN **mm**

Sheet Index

ISSUED: **25/10/2024**

SHEET

ARCHICAD EDUCATION VERSION



GROUND FLOOR 1:50

N

SCALE **1:50**
ALL DIMENSIONS IN **mm**

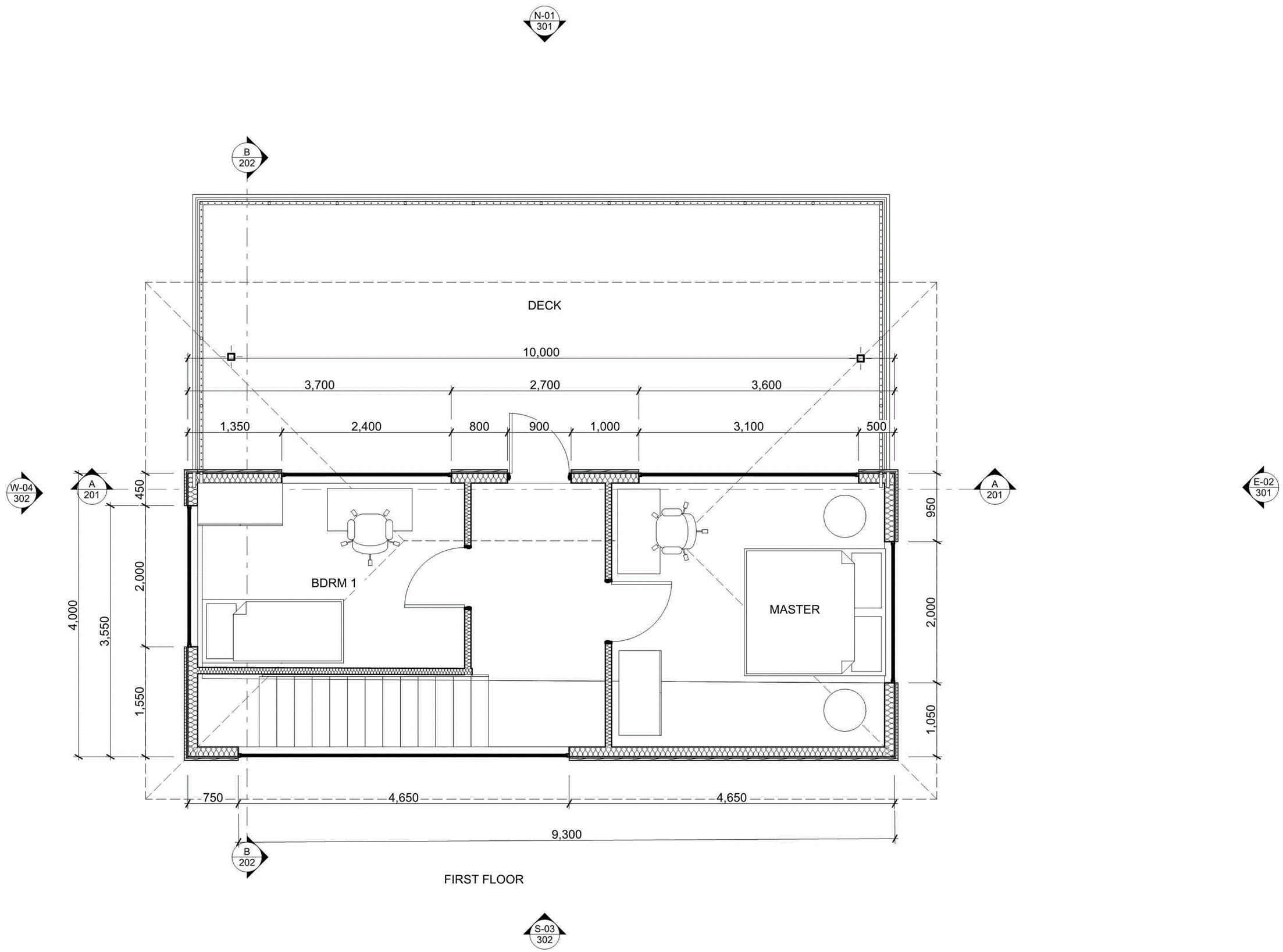
GROUND FLOOR

ISSUED: **25/10/2024**

SHEET

101

ARCHICAD EDUCATION VERSION



FIRST FLOOR

FIRST FLOOR 1:50

SCALE **1:50**
ALL DIMENSIONS IN **mm**

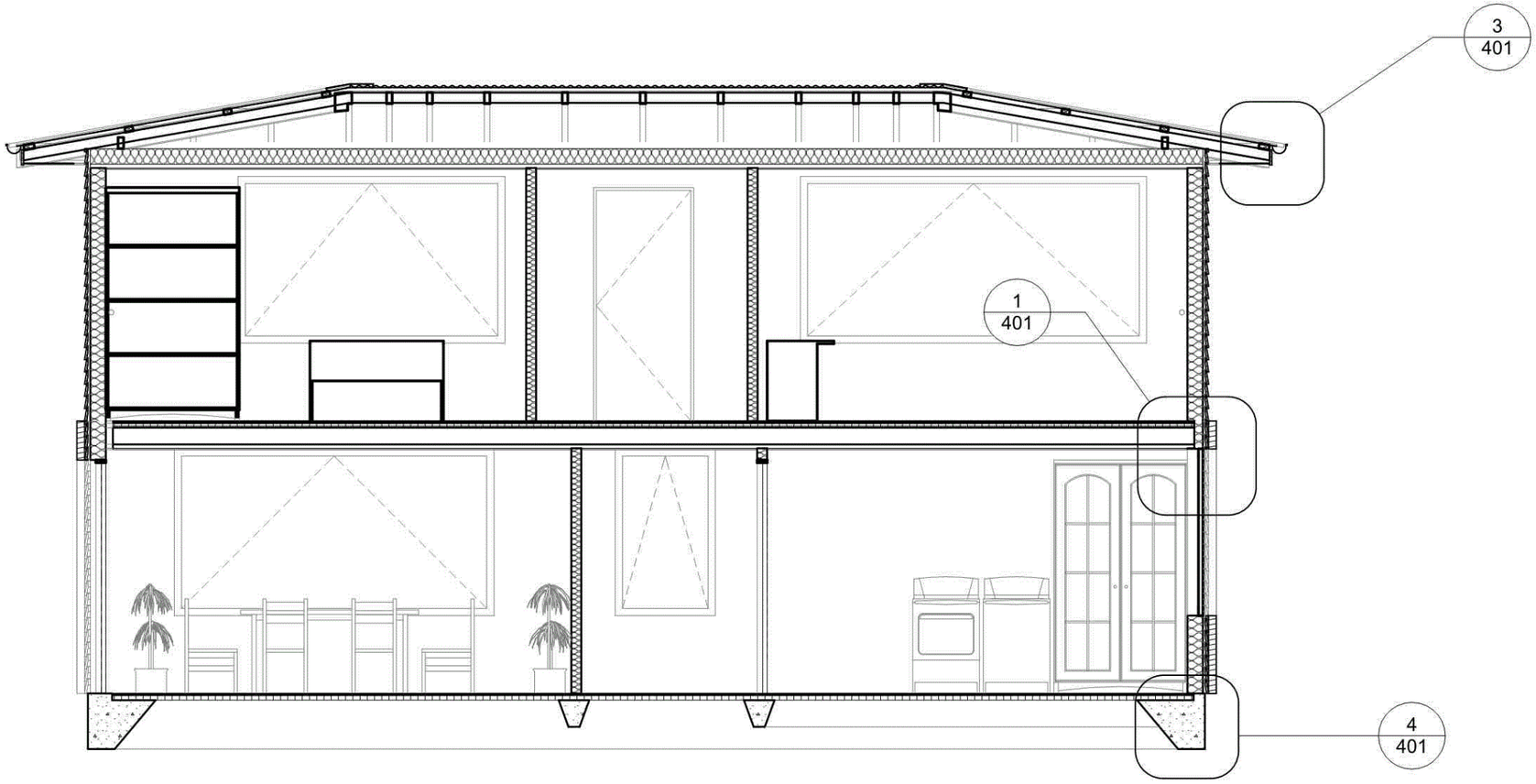
1ST FLOOR

ISSUED: **25/10/2024**

SHEET

102

ARCHICAD EDUCATION VERSION



SECTION A-A 1:50

SCALE **1:50**
ALL DIMENSIONS IN **mm**

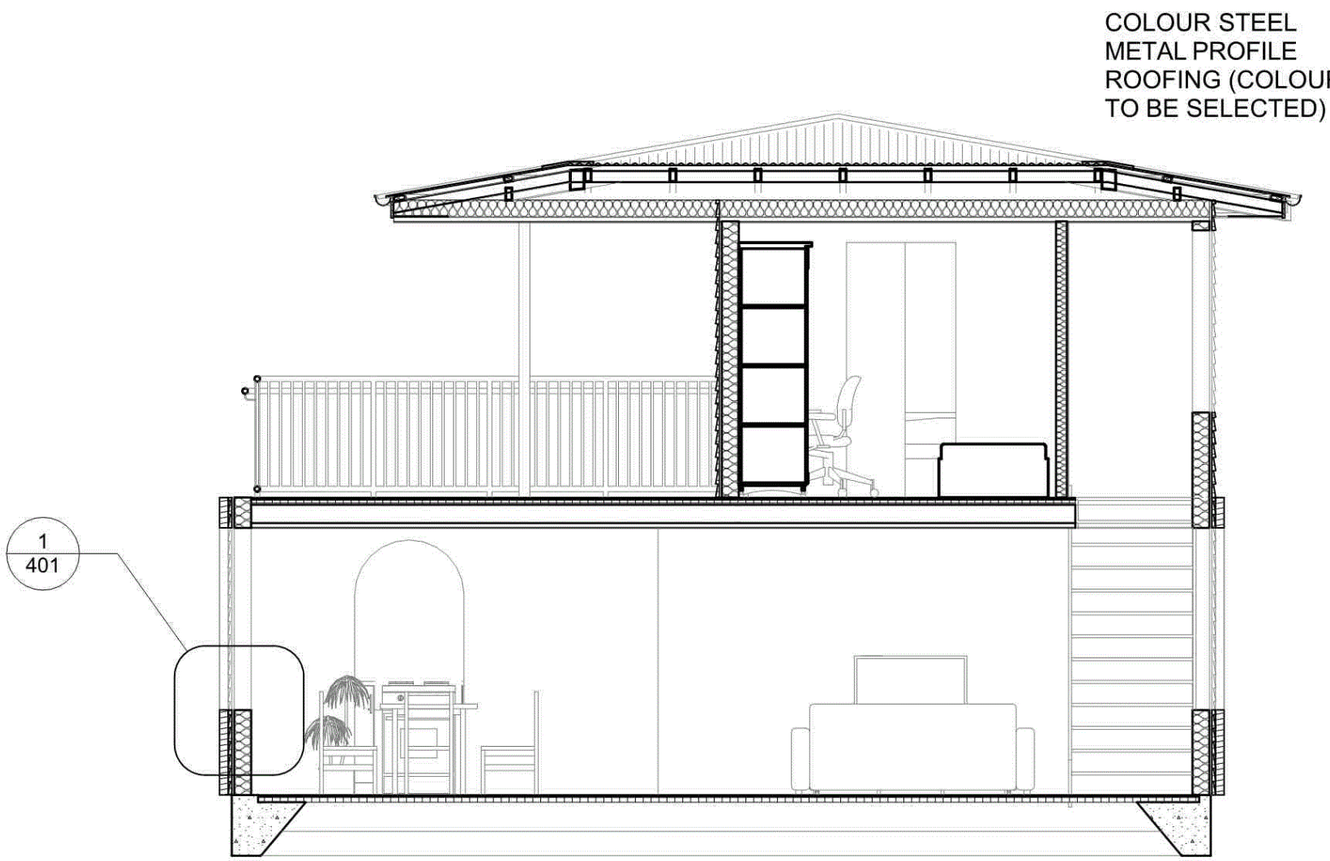
SECTION A-A

ISSUED: **25/10/2024**

SHEET

201

ARCHICAD EDUCATION VERSION



SECTION B-B 1:50

SCALE **1:50**
ALL DIMENSIONS IN **mm**

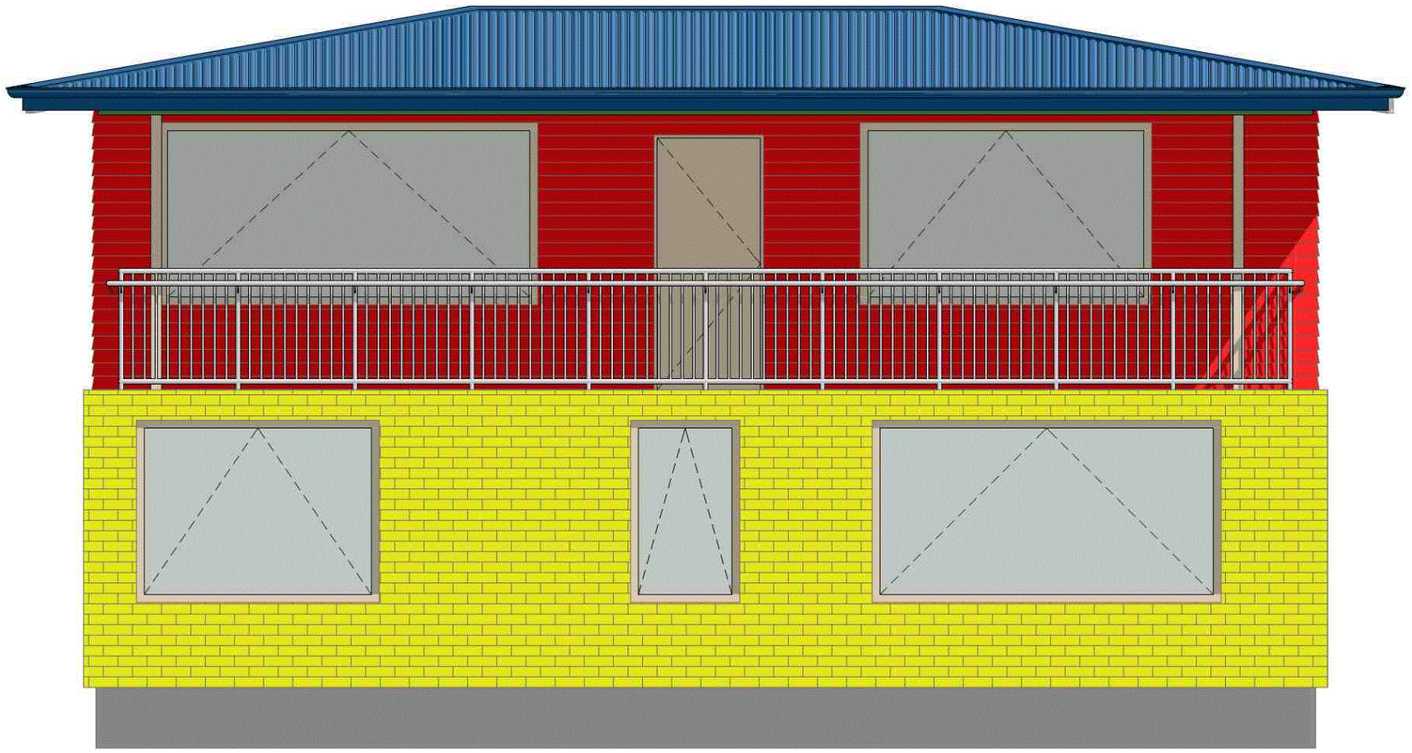
SECTION B-B

ISSUED: **25/10/2024**

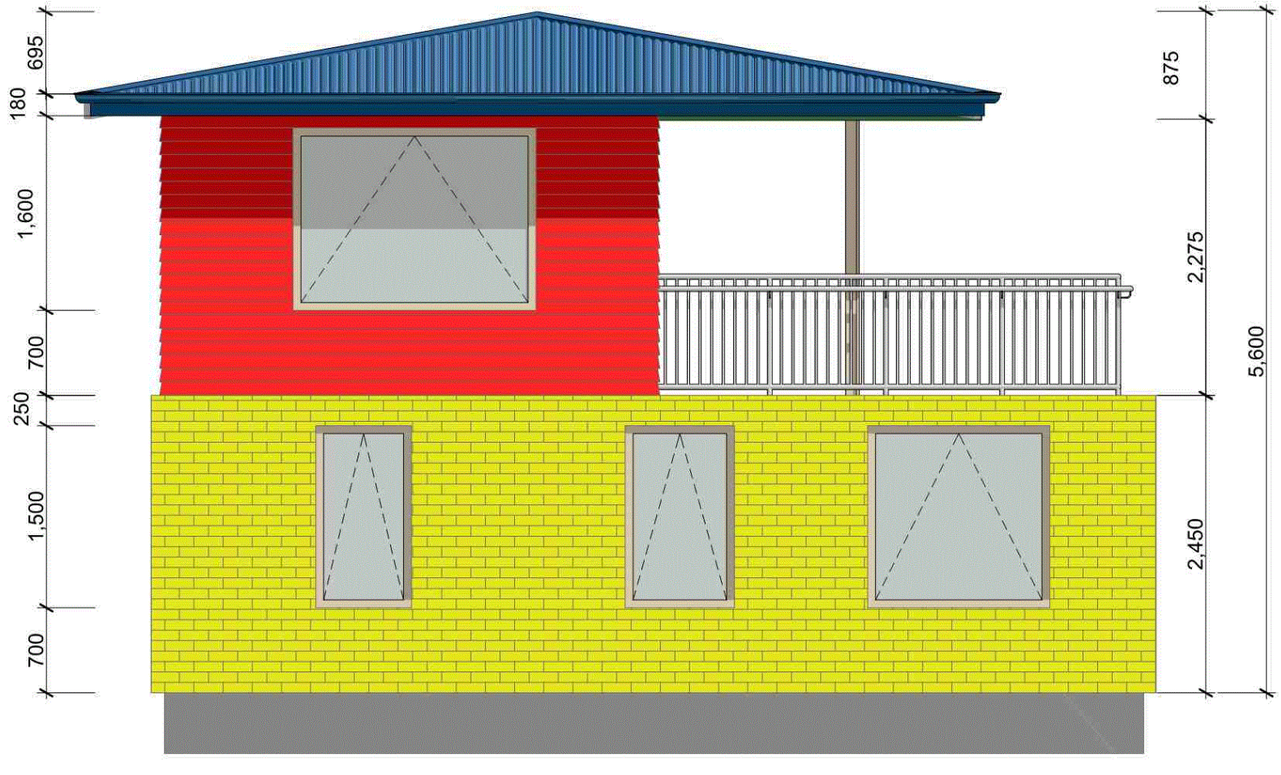
SHEET

202

ARCHICAD EDUCATION VERSION



N-01 NORTH ELEVATION 1:50



E-02 EAST ELEVATION 1:50

SCALE **1:50**
ALL DIMENSIONS IN **mm**

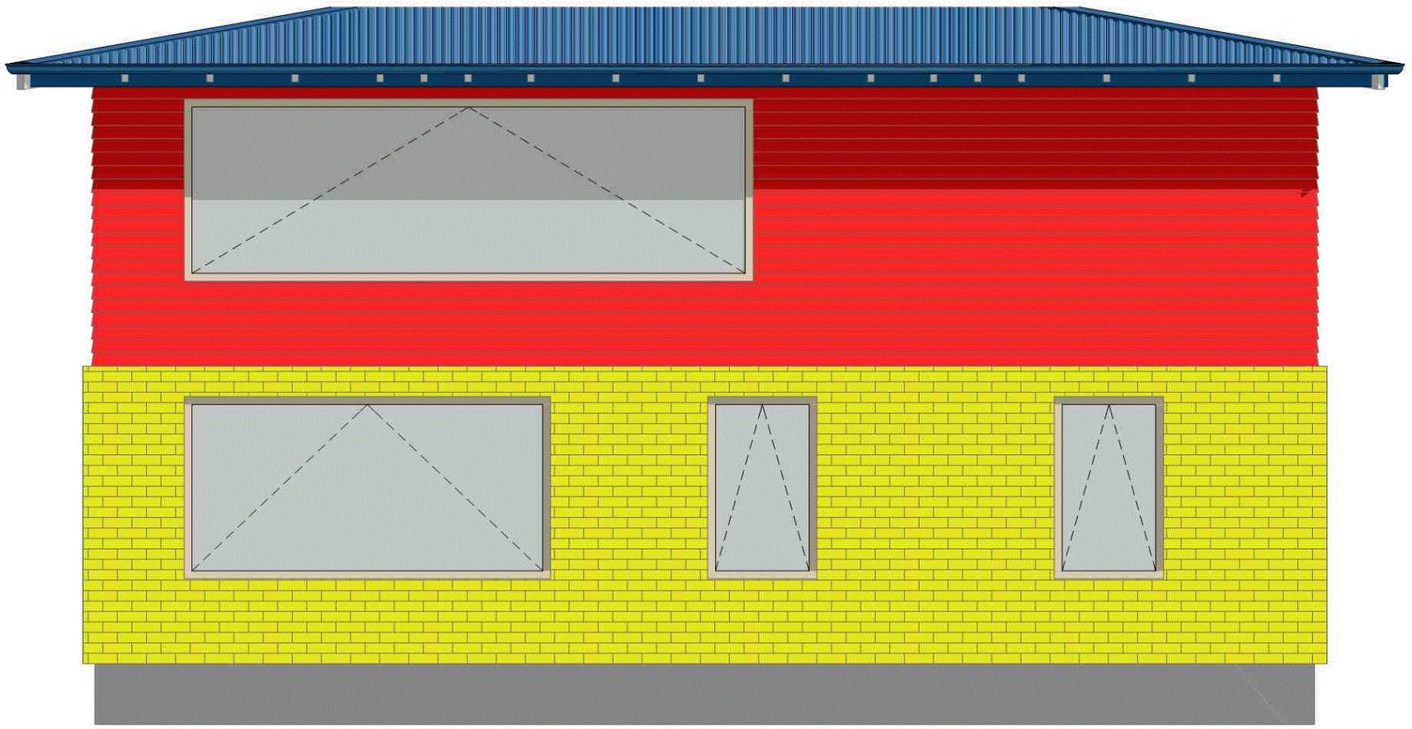
EXTERIOR ELEVATIONS

ISSUED: **25/10/2024**

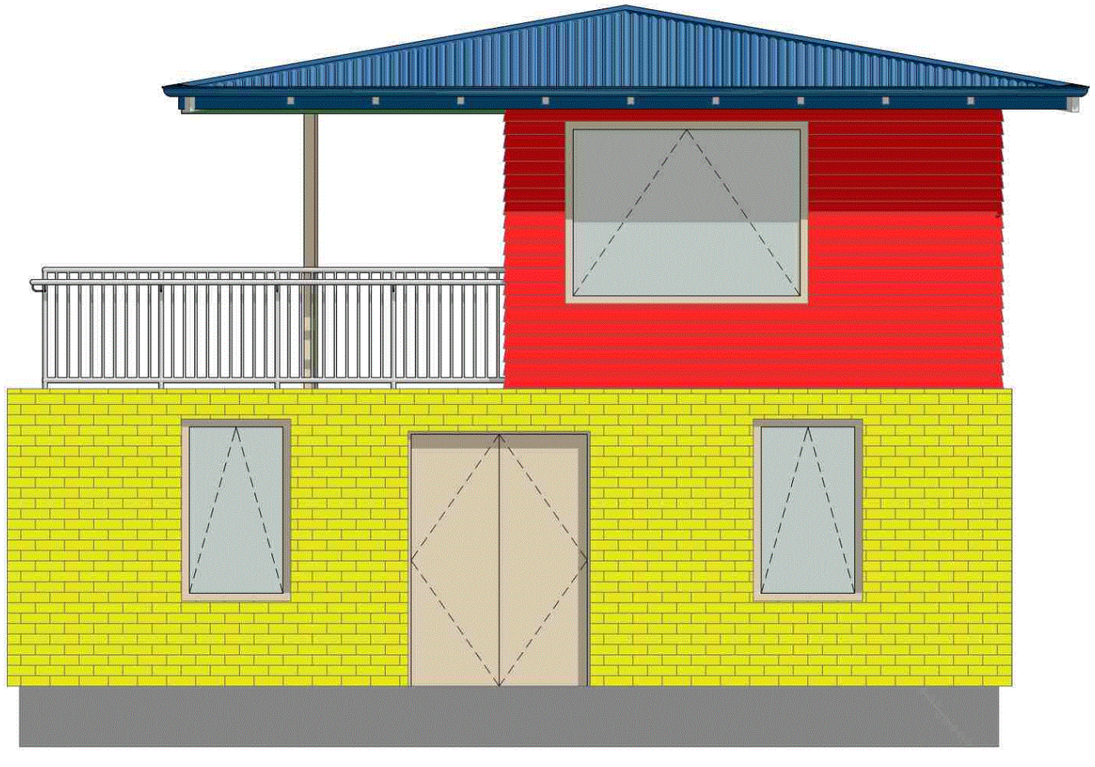
SHEET

301

ARCHICAD EDUCATION VERSION



S-03 SOUTH ELEVATION 1:50



W-04 WEST ELEVATION 1:50

SCALE **1:50**
ALL DIMENSIONS IN **mm**

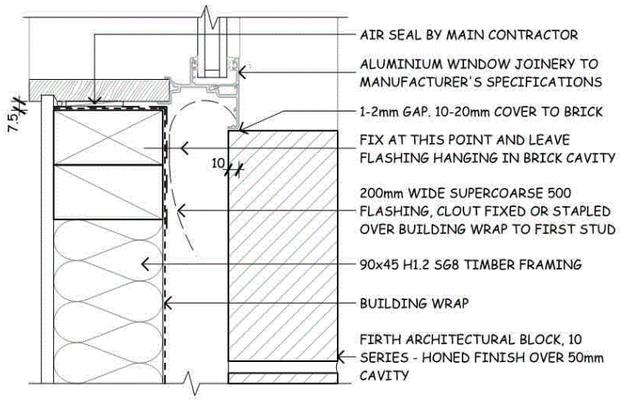
EXTERIOR ELEVATIONS

ISSUED: **25/10/2024**

SHEET

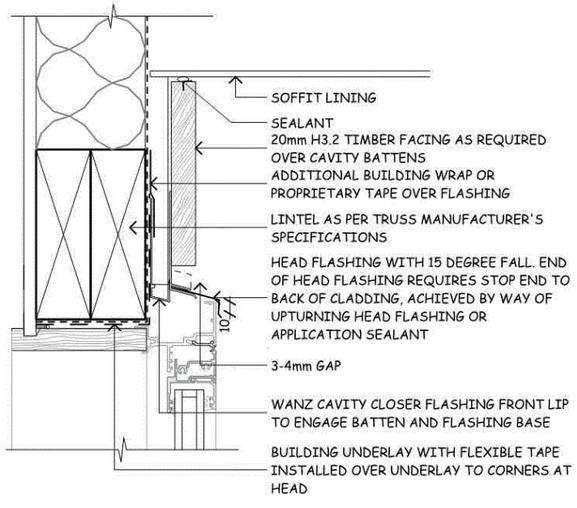
302

ARCHICAD EDUCATION VERSION



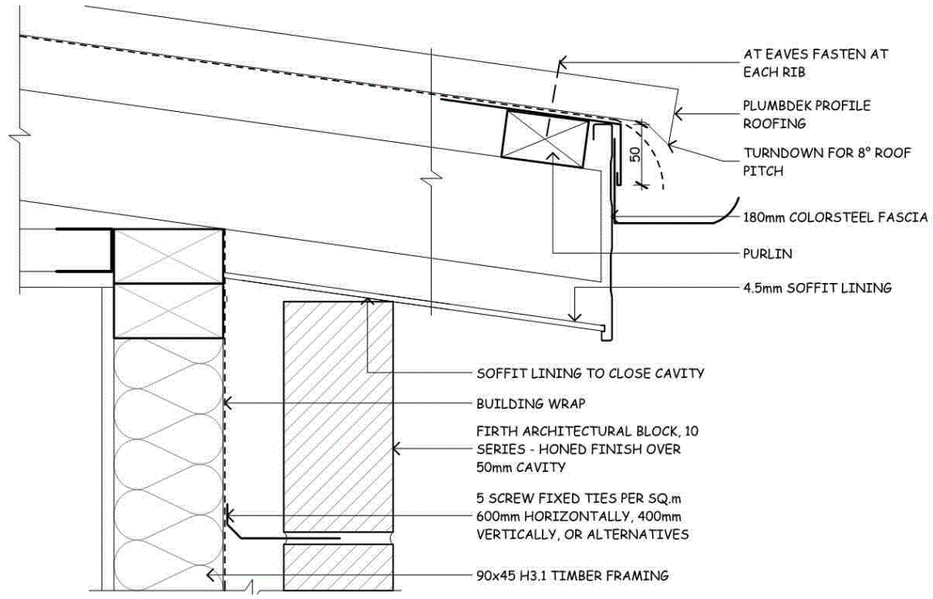
BLOCK WINDOW JAMB
SCALE 1:5

DETAIL 1



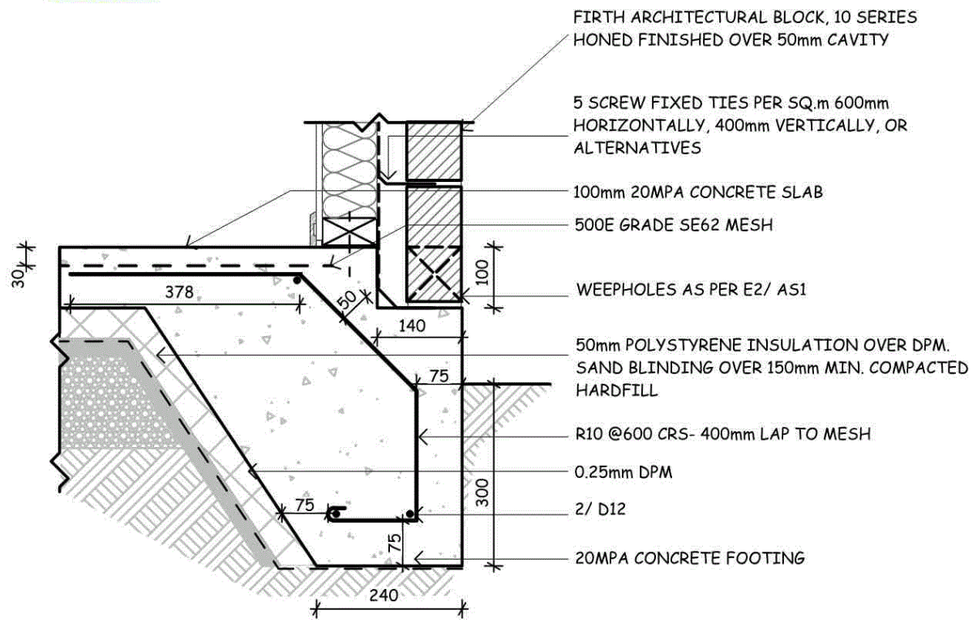
FRONT DOOR HEAD
SCALE 1:5

DETAIL 2



EAVES WITH BLOCK WALL
SCALE 1:5

DETAIL 3



BLOCK FOUNDATION DETAIL
SCALE 1:10

DETAIL 4

SCALE 1:5, 1:10
ALL DIMENSIONS IN **mm**

BRICK - DETAILS

ISSUED: **25/10/2024**

SHEET

401

Merit

Subject: Design and Visual Communication

Standard: 91338

Total score: 05

Grade score	Marker commentary
M5	This set of working drawings clearly communicates the technical details of the design. The drawings include plan views, elevations, cross section, and enlarged construction details. The floor plans, elevations, and cross sections are well connected through accurate labeling and cross-referencing. The plan views communicate technical details in the form of room fittings, door swings, and windows, however, the wall thickness in the floor plans use an insulation convention which the CAD program may have automatically put in. This convention should have been indicated by a solid (black) fill instead. The elevations indicate exterior materials, windows, and doors, and also provide some vertical dimensions of the height of the building and its features. The cross section, drawn at 1:50 conveys technical details clearly, and is well linked to their location on the floor plans. This set of drawings lacks informative and coherent information for Excellence due to errors with the details and accurate referencing of information. There are two details labelled as number 1, but each is in a different location and elevation. If labelled correctly they should also be showing significantly different information. The eave detail, number 3, should show weatherboard as the cladding, not brick. At the location indicated, the eaves/soffit area does not include the wall framing or cladding.